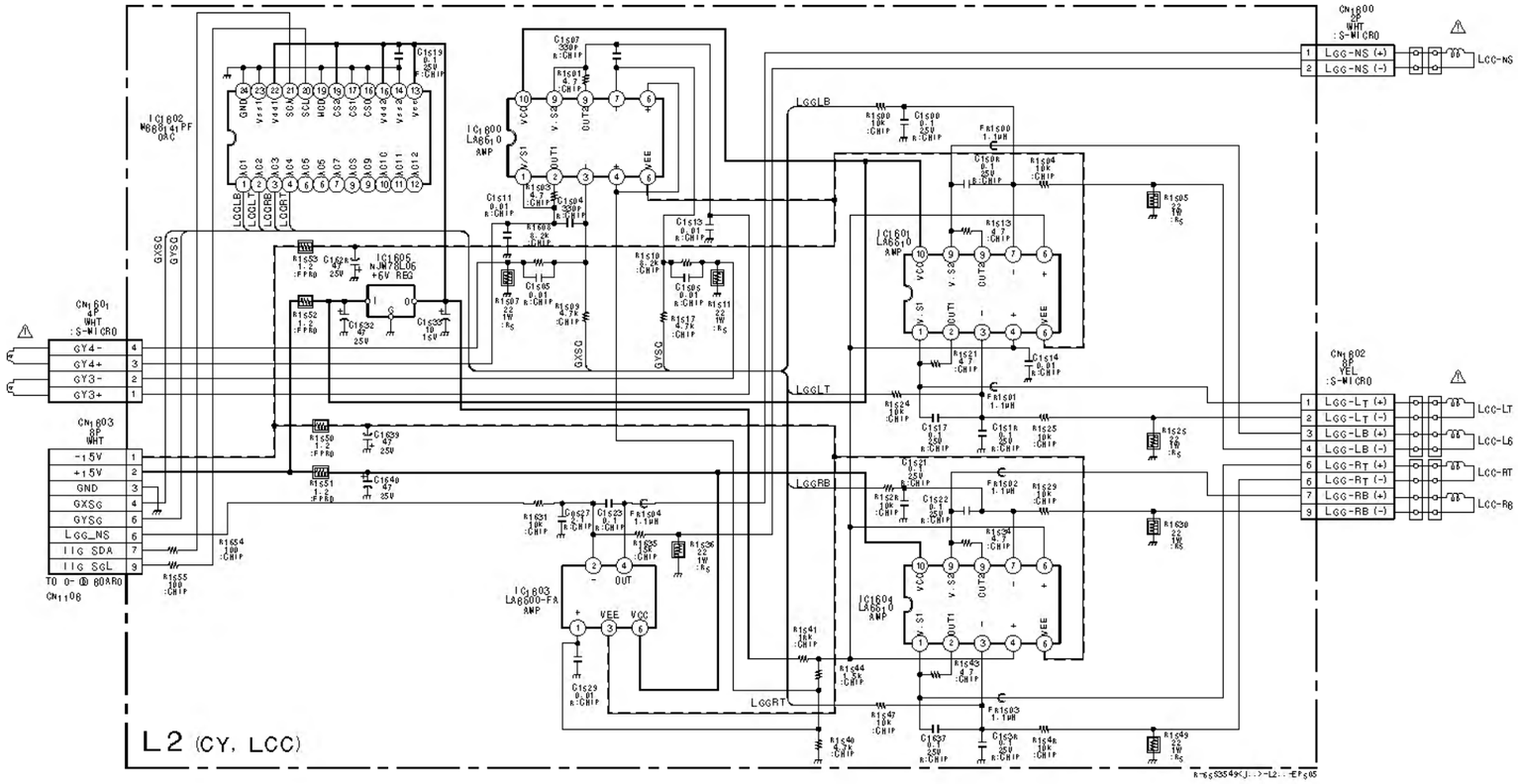
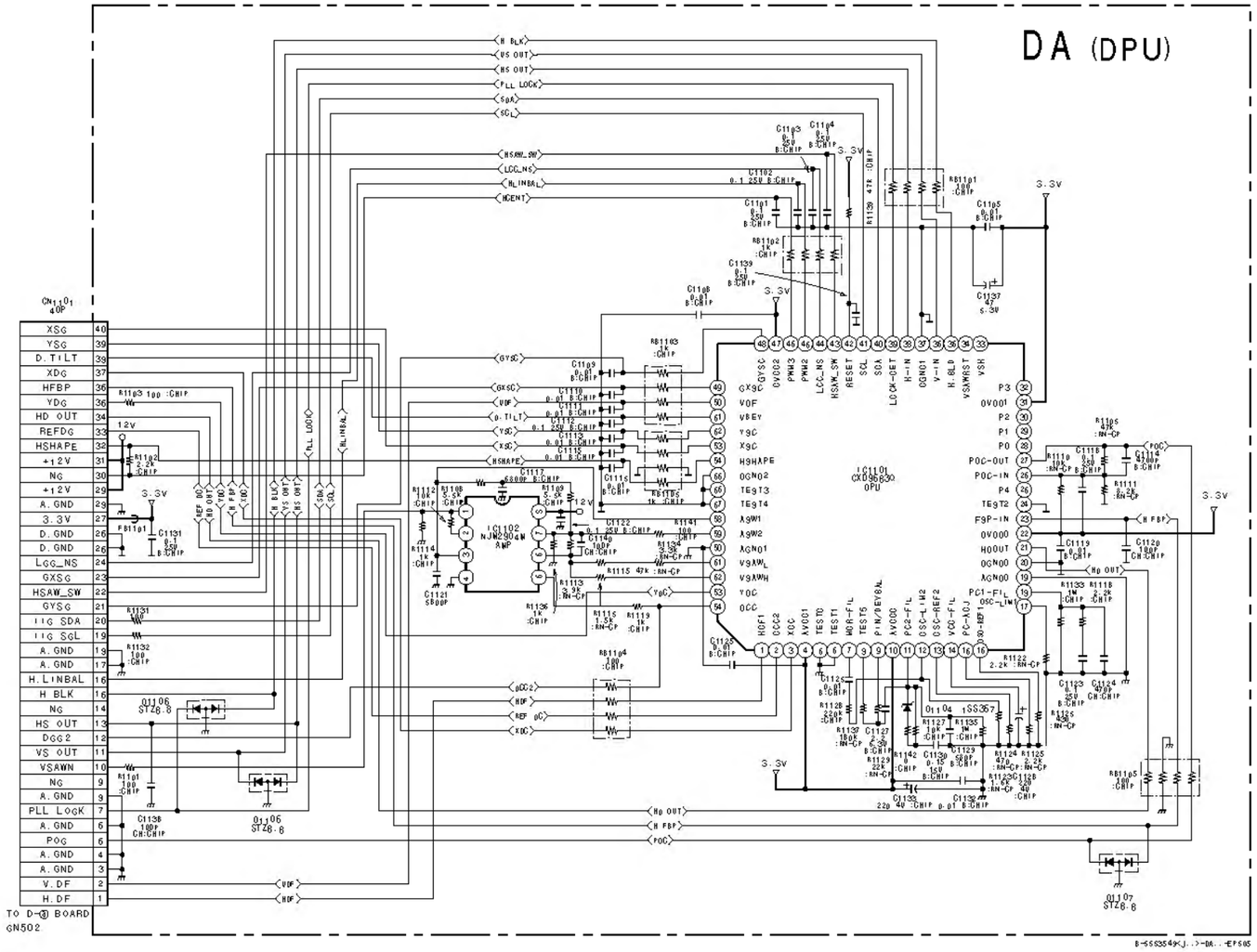
C BLOCK

A1 (VIDEO AMP. RGB OUT)

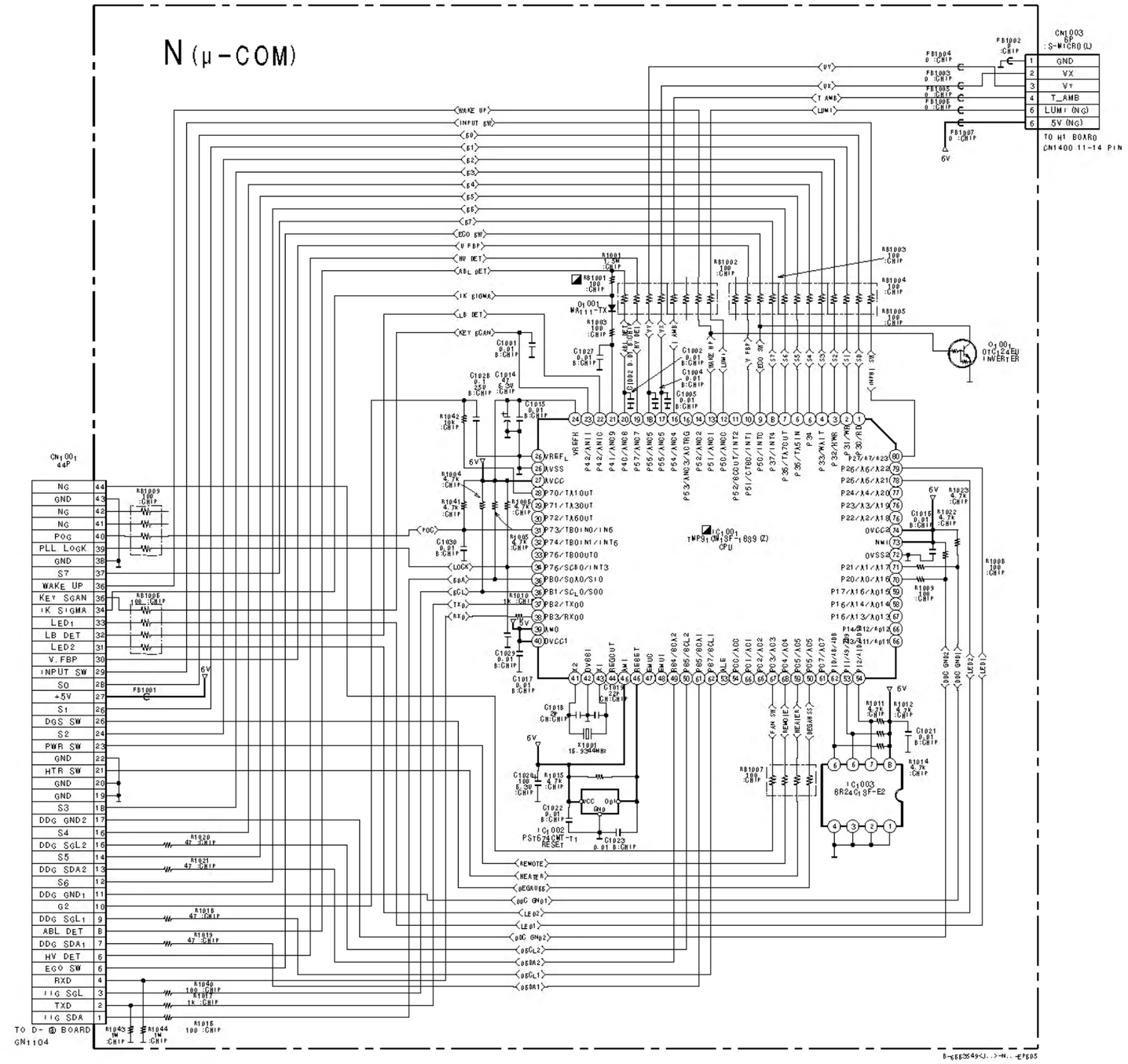
## (7) Schematic Diagram of L2 Board



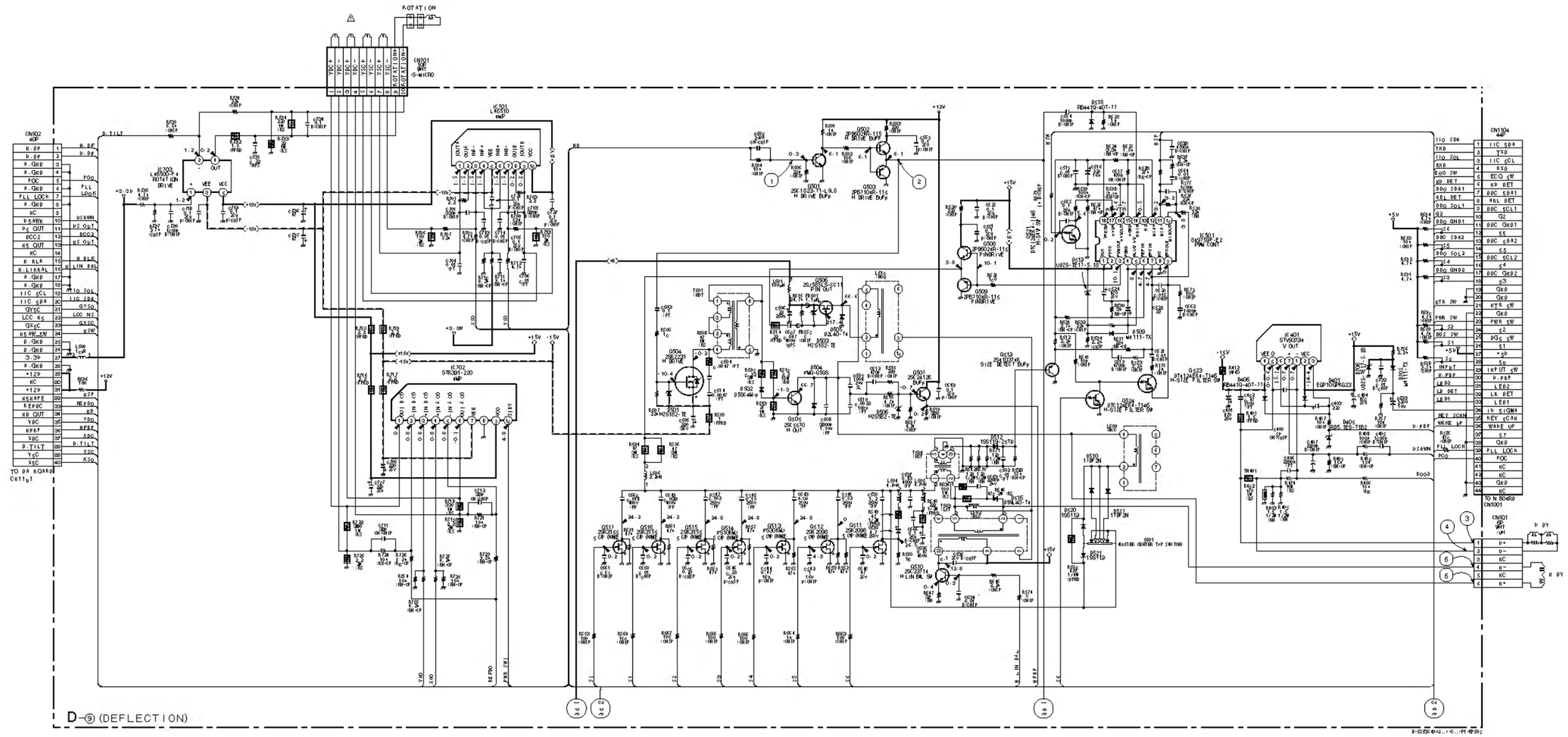
**(3) Schematic Diagram of DA Board**



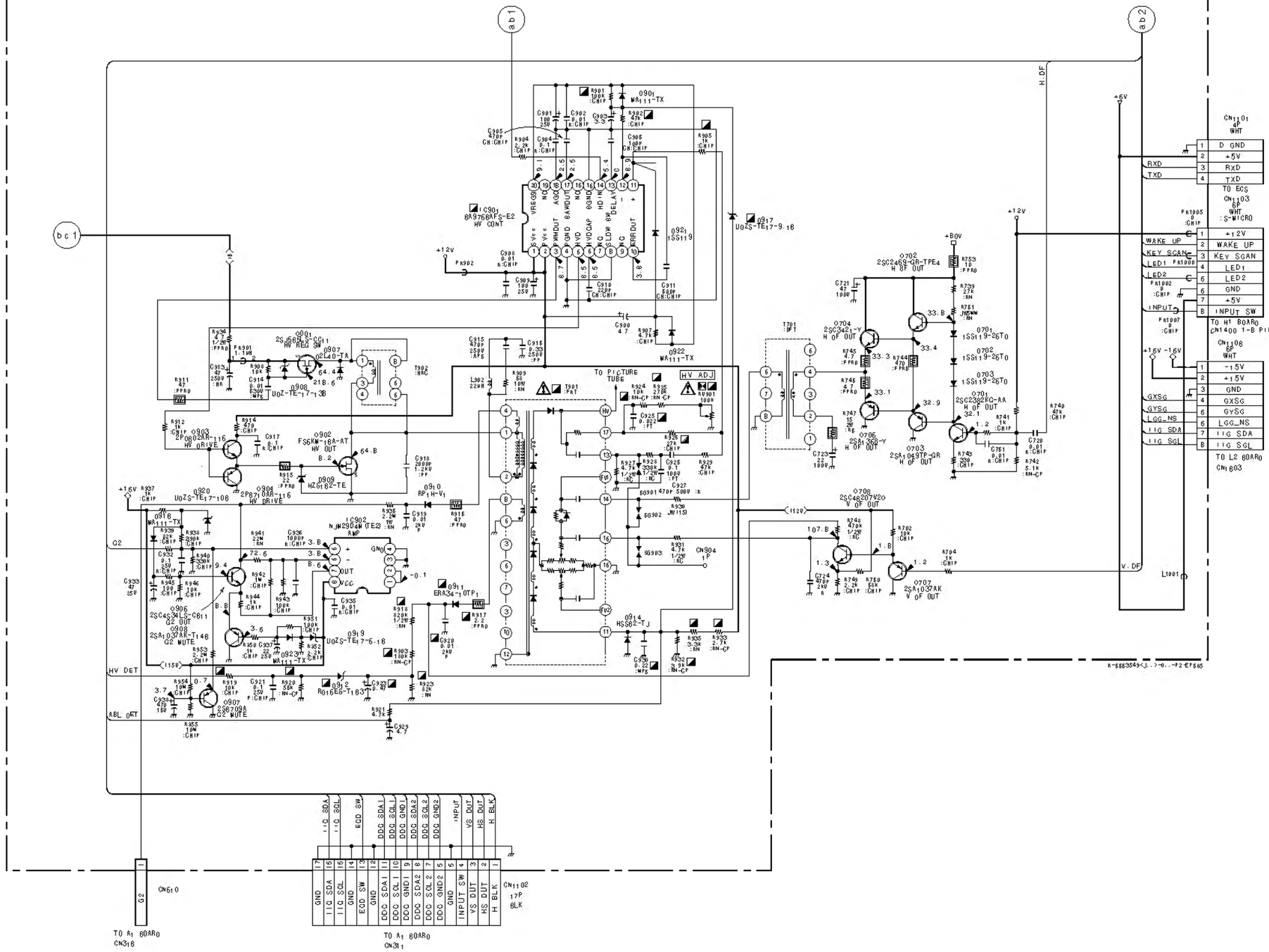
**(4) Schematic Diagram of N Board**



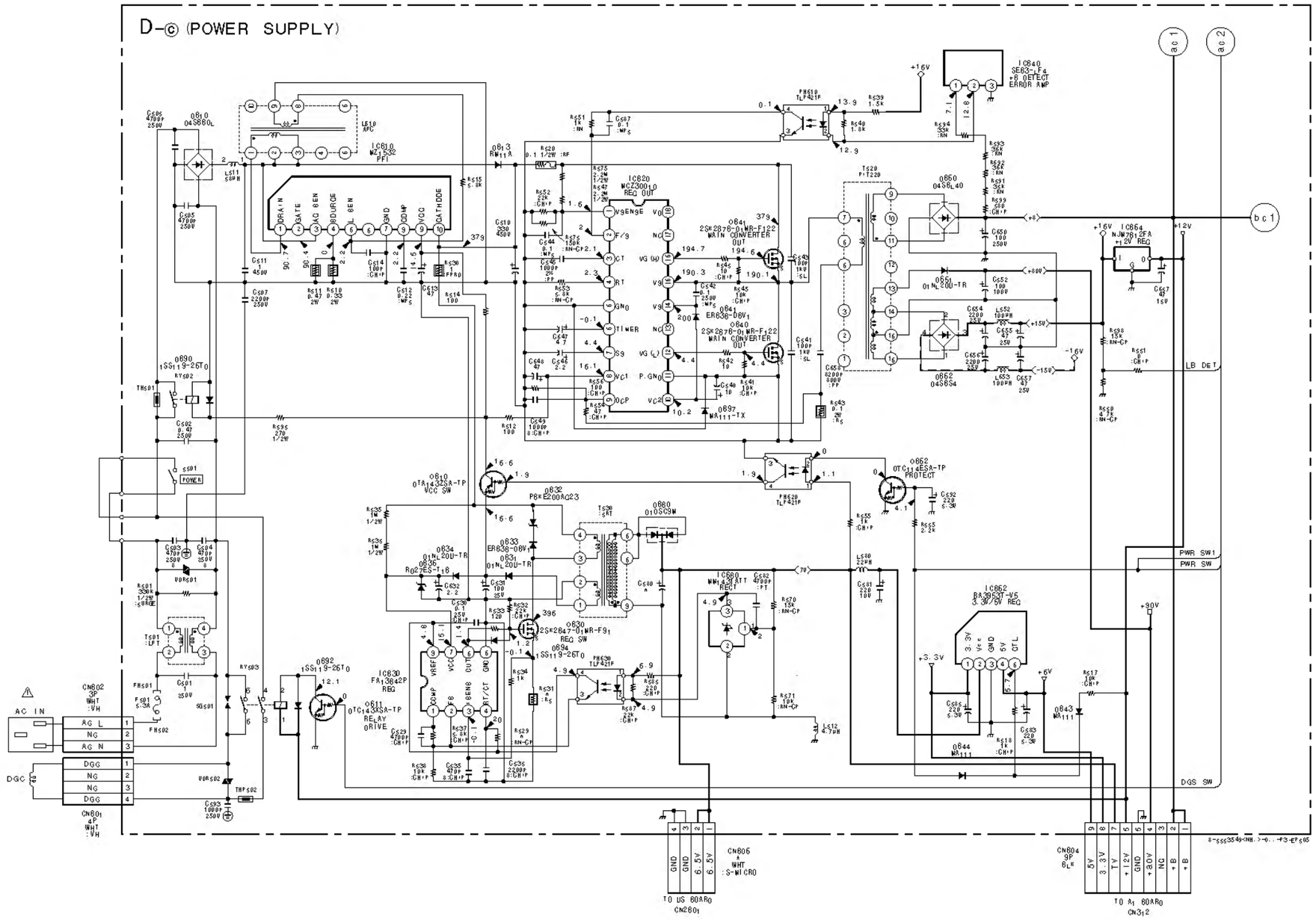
## (5) Schematic Diagrams of D (ⓐ, ⓑ, ⓒ) Board



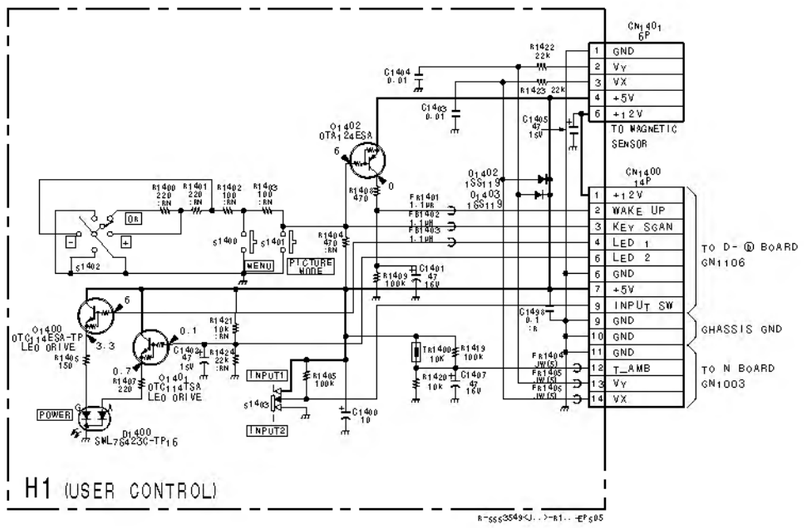
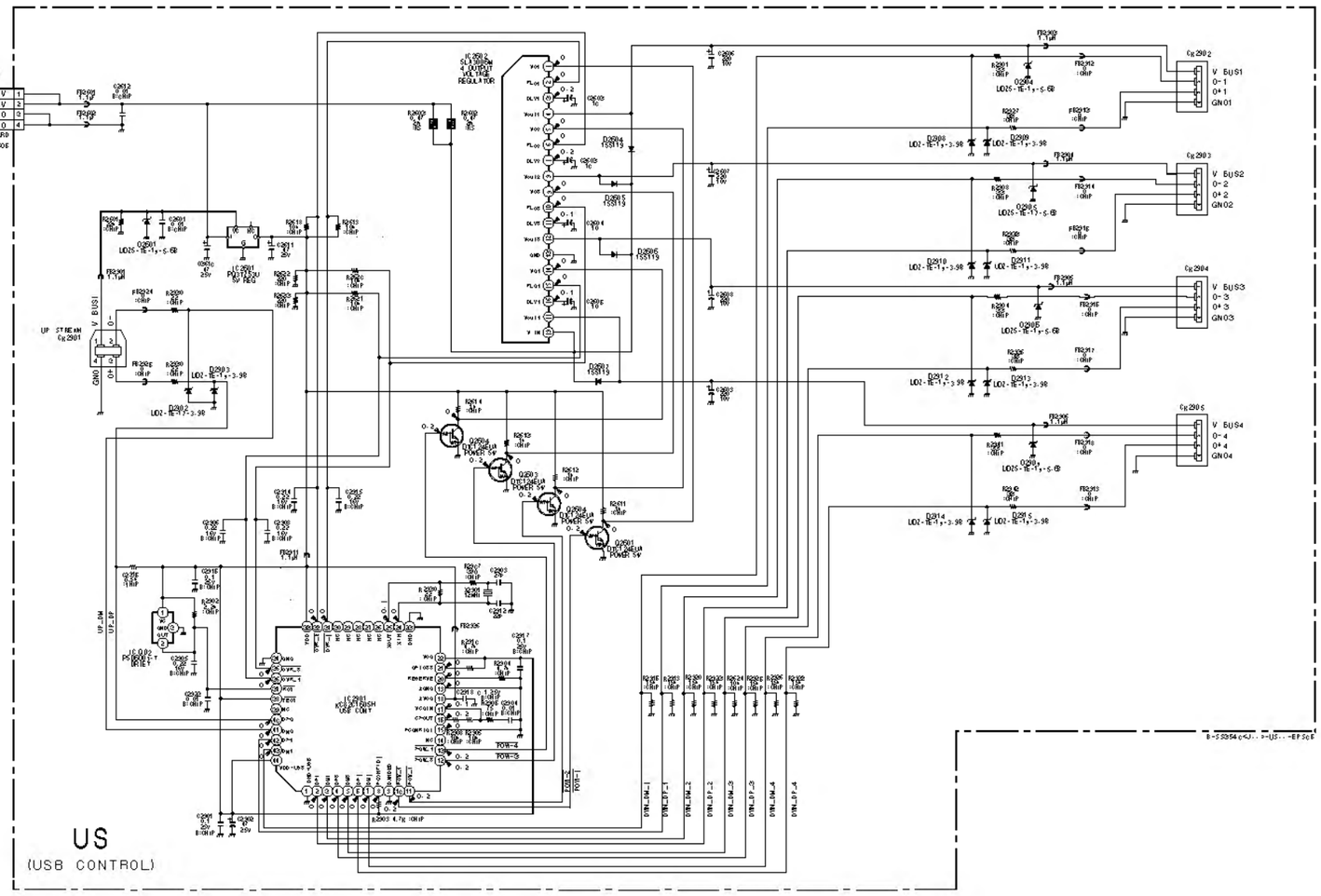
D-ⓑ (HV, HDF, VDF)


ab1
ab2
bc1
G2
HV DET
ABL DET
H.DF
V.DF
+6V
+12V
+16V
+B0V
+115V
TO PICTURE TUBE
HV ADJ
CN1101 4P WHT
D GND
+5V
RXD
TXD
TO ECS CN1103
CN1103 8P WHT :S-MICRO
WAKE UP
KEY SCAN
LED1
LED2
GND
INPUT
INPUT SW
TO H1 BOARD CN1400 1-B PIN
CN1106 8P WHT
-15V
GND
GXSG
GYSG
LGG_NS
IIC SDA
IIC SCL
TO L2 BOARD CN1803
CN610
TO A1 BOARD CN318
CN1102 17P BLK
TO A1 BOARD CN311
IIC SDA
IIC SCL
EGD SW
DDC SDA1
DDC SCL1
DDC GND1
DDC SDA2
DDC SCL2
DDC GND2
INPUT SW
VS OUT
HS OUT
H BLK
L1001
IC901 STR-W6766AFS-E2 HV CONT
Q901 2SC4688-S-GR11 HV REG SW
Q902 FSGKM-168-AT HV OUT
Q903 2P0802AR-116 HV DRIVE
Q904 2P0702AR-116 HV DRIVE
Q905 2SC4346LS-C611 G2 OUT
Q906 2SA1037AK-T146 G2 MUTE
Q907 2SB709A G2 MUTE
Q908 UOZS-TE-17-13B
Q909 HZ6V62-TE
Q910 RP1H-V1
Q911 ERA34-10TP1
Q912 RO16ES-T183
Q913 HS362-TJ
Q914 2SA1037AK-T146
Q915 UOZS-TE-17-6-18
Q916 UOZS-TE-17-10B
Q917 UOZS-TE-17-9.1B
Q918 MA111-TX
Q919 MA111-TX
Q920 UOZS-TE-17-10B
Q921 1SS119
Q922 MA111-TX
Q923 MA111-TX
Q924 2SC2469-GR-TPE4 H OF OUT
Q925 2SC3421-Y H OF OUT
Q926 2SA1368-Y H OF OUT
Q927 2SA1048TP-GR H OF OUT
Q928 2SC2382KQ-AA H OF OUT
Q929 2SC4820TV2Q V OF OUT
Q930 2SA1037AK V OF OUT
D701 1SS119-26T0
D702 1SS119-26T0
D703 1SS119-26T0
T901 FBT
T902 HRG
T903 DFT
IC902 NJW2904M (TE2) AMP
SG901 470P 500V
SG902 JW115J
SG903 1P
CN904 1P

D-© (POWER SUPPLY)



## (6) Schematic Diagram of H1 Board



## (2) Schematic Diagram of US Board (Only NH, SH, EQ models)